KARA, J.; SORM, F.; WINKLER, A.

Determination of uridine kinase activity in some human tumours and normal tissues, using 4,5-14C-6-azauridine as substrate. Neoplasma 10 no.1:3-10 163.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Science, Prague, Oncological Research Institute, Bratislava, CSSR.

(PHOSPHOTRANSFERASES) (NEOPLASMS) (BREAST NEOPLASMS)
(STOMACH NEOPLASMS) (TESTICULAR NEOPLASMS) (NUCLEOSIDES)
(ANTINEOPLASTIC AGENTS) (LYMPH NODES) (STOMACH) (UTERUS)
(OMENTUM) (TESTIS) (MUSCLES) (TISSUE METABOLISM)
(SIGMOID NEOPLASMS)

TRACETURE, f.: SMEURAL, J.; SORM, F.

No. 131 and components and their analogues. Pt. 50. Call Cz. 16-m 19 no.7:1736-1738 Ji 464.

i. Institute of Technology of Imags, Division of Pharmaceutics, School of Maducine, Lodz, and Institute of Organic Chemistry and Euchhemistry, Ozechoslovsk Academy of Sciences, Prague.

FISKALA, A.; SORM, F.

Nucleic acid components and their analogues. It. 51. Coll Cz Chem 29 no.9:2060 2076 S 164.

1. Institute of Organic Chemistry and Bischemistry, Czechoslovak Academy of Sciences, Prague. 2. Unairman, Advisory Board, "Collection of Czechoslovak Chemical Communications" (for Sorm).

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MOVETHY, 1.; HEROUT, V.; ADEM, F.

On terpenes. Pts. 167,108. Call St Chem 29 no.9.0.52-2193 S to4.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague. 2. Member, Edvisory Board, "Collection of Czechoslovak Chemical Communications" (for Herout). 3. Chairman, Advisory Board, "Collection of Czechoslovak Chemical Communications" (for Sorm).

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KERLOVA, H.; ABIL, B.; Volla, F.

or Meases of Ehrlich ascites tumor. Pt. 3.: (2:1 02 (nem 29 no.9: 12)=2222 S *04.

Fractions of Organic Transtry and Biomemistry, Czertoslovak Fractomy of Sciences, Frague. 2. Instrumn, Edvisory Board, "Collection of Czerboslovak Chemical Communications" (for Sorm).

SKODA, J.; CIHAK, A.; SORM, F.

Inhibition of the pyrimidine pathway by 5-azauracil, N-formylbiuret and its combination with 6-azauridine in Ehrlich ascites bearing mice. Coll Cz Chem 29 no.10:2369.2399 0 '64.

1. Institute of Organic Chemistry and Biochemistry, Ozechoslovak Academy of Sciences, Frague.

Synthesis of a 2-decxy-t-ribofuranceyl-5-azacytosine. Coll Cz Chem 29 no.10.2576-2578 0 'o4.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Essences, Trague.

SURM, Frantisek, akademia

Message of the President of the Ozechoslovak Arademy of Sciences to the Pugwash Conference in Subrovnik. Vestnik CSAV 72 no.5:581 163

1. President of the Czechoslovak Academy of Sciences, Prague.

SKODA, J., doc. inz.; CIHAK, A., promovany chemik; SORM, F., akademik
Distribution and retention of a new coccidiostatic, 6-azauracil,
in the tissue of chickens. Veter medicina 9 no. 2:81-86 Mr '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague.

CONTRACTOR CONTRACTOR

MOTL, O.; HEROUT, V.; SORM, F.

On terpenes. Pt. 164. Coll Cz chem 29 no.7:1675-1688 Jl '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

SUCHY, M.; HEROUT, V.; SORM, F.

On terpenes. Ft. 165. Coll Cz chem 29 no.8:1829-1834 Ag 164.

1. Institute of Organic memistry and Bicchemistry, Czechoslovak Academy of Sciences, Frague. 2. Unairman, Advisory Board, "Collection of Gzechoslovak Chemical Communications" (for Sorm).

DLOUHA, V.; KEII, B.; SORM, F.

Structure of the peptides isolated from the tryptic hydrolysate of the chain of edestin. Coll Cz chem 29 no.d:1835-1850 Ag 164.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Frague. 2. Chairman, Advisory Board, "Collection of Czechoslovak Chemical Communications" (for Sorm).

NOVOTNY, L.; TARACIKOVA-INCTZKA, Ch.; HEROUT, V.; SORM, F.

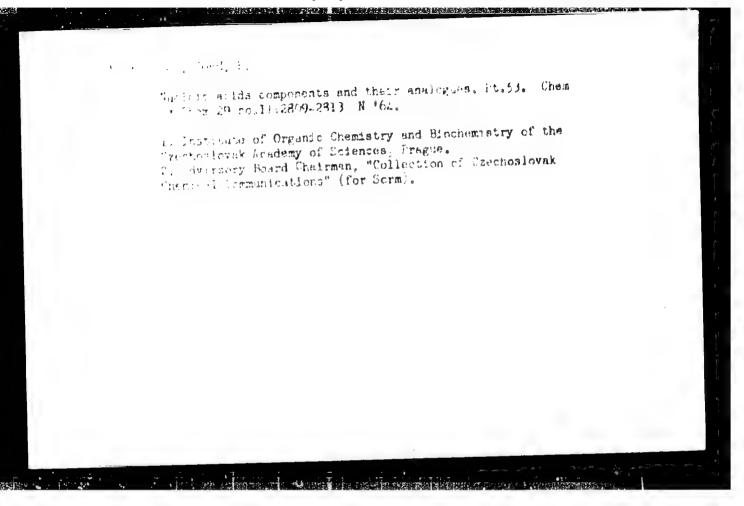
On terpenes. Pt. 166. Coll Cz chem 29 no.3:1922-1931 Ag 164.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

PRYSTAS, M.; SORM, F.

Nucleic acids components and their analogues. Pt. 44. Coll Cz Chem 29 no.12:2956-2970 D '64.

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague. 2. Advisory Board Chairman, "Collection of Czechoslovak Chemical Communications" (for Sorm).



CERNA, J.; RYCHLIK, I.; SORM, F.

Acceptor and transfer activity of transfer ribonucleic acid with decreased of uracil or cytosine. Chem Cz Chem 29 no.11:2832-2840 N .64.

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague.

2. Advisory Board Chairman, "Collection of Czechoslovak Chemical Communications" (for Sorm).

SMRT, J.; SOMM, F.

Oligonucleotidic compounds. Pt,10. Coll Cz Chem 29 no.i2:2971-2979 D '64.

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague. 2. Advisory Board Chairman, "Collection of Czechoslovak Chemical Communications" (for Sorm).

to terpenes. Pr. 177. Frankly and Blochemistry of the Grachoslavak Academy of Sciences, Proppe.

TOMASEK, V.; MIKES, O.; HOLEYSOVSKY, V.; SORM, F.

On proteins. Pt. 91. Coll Cz Chem 29 no.12:3122-3156 D '64

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague.

SORM. Frantisek, akademik

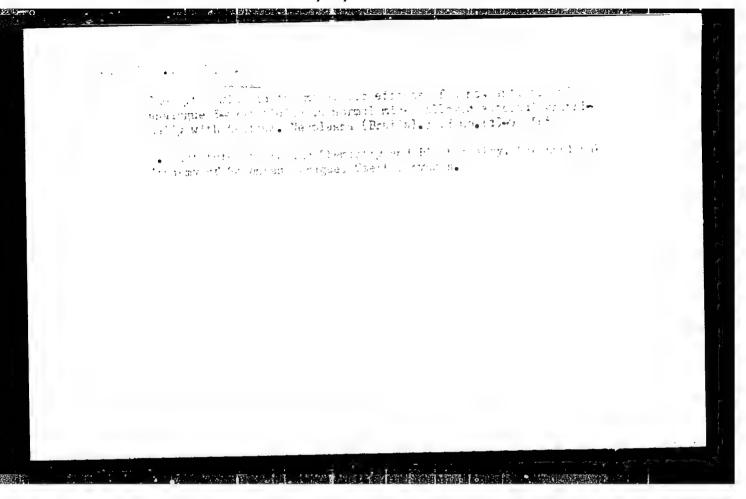
Present ideological problems of the father development of the Czechoslovak socialis society and the tasks of the Czechoslovak Academy of Sciences. Vestnik CSAV 73 no.3:382-397 164.

1. Chairman of the Czechoslovak Academy of Sciences, Prague.

TRAVNICIN, M.; BERTO, L.; RUMAN, J.; STIM, F.

The nucleotide composition of the BNA of the Avine Myelothestosis virus (BAI strain A) and of the nucleic up ds of leakarmic myeloblasts. Neoplasma (Bratisl.) If no.6: 71-584 164

1. The Inboratory of Biochemical Investigation of Cencer, Department of Eucleic Acids and Prot Tynthesis In titule of Organic Chemistry and Biochemistry, Gzechoslovak Academy of Sciences, Frague, Czechoslovakia.



VEX.CC, J.: JCNAS, J.: HERGUT, V.: SORM, F.

On temperas. Pt.15". Coll Cz Chem 29 no.2:539-550 F '64.

1. Institut. of Organic Chemistry and Bicchemistry, Czathoslovak Academy of Sciences, Prague.

CERNY, V.; DOLEJS, L.; SORM, F.

On steroids. Pt. 87. Coll Cz chem 29 no.7:1591-1597 Jl '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

CZE MOSŁOVAMIA

JUROVJIE, E; RASEA, E. Jr; SOICTOVA, Z; SOICT, F.

Institute of Organic hemistry and Biochem.stry of the dechosloval: Academy of Sciences, Frague (for all)

Trajue Collection of Czechoslovak Chemical Jommunications, No 10, 1965, PP 3370-3376

"Anabolic Transformation of a Movel Antimetabolite, 5-Amacyticine and Evidence for Its Incorporation into Ribonucleic Acid."

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T' L, A; SORM, F.

Institute of organic be intry was alochemistry of the no ollowak Academy of Canades, Iragas (for acti)

Progno, Collection of Cochenlavit herical Communications,

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CZaCHOJLOVA: IA

PLINE, J.; JOHN, F.

institute of Organic Chemistry and Biochemistry, Czochoblowak Academy of Sciences, Prague - (for both).

Prague, Collection of Gaechorlovak Chemical Communications, No 11, November 1965, pp 3744-3751.

"Sucleic soid components and their analogues. Part 721 synthesis of maleic acid hydrazide riboside and 21-dec-xyriboside."

CZECHOSLOVAKIA

HOLEYSOVSKY, V.; TOMASEK, V.; MIKES, O.; DANILOVA, A.S.; SORM, F.

Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague - (for all).

Prague, Collection of Czechoslovak Chemical Communications, No 11, November 1965, pp 3936-3952.

"On proteins. Part 98. The disulfide bonds of bovine diptrypsin."

FUCIA, V; S. MANYA, Z.; SCRM, F.

The offect of 6-azacytidine on the root maristas of Ficia Caim. Biologia plantarum 7 no.1:58-64 165.

l. Institute of Organic Chemistry and Birchemistry of the Camboslavak Academy of Sciences, Prague 6-Dejvice, Flemingovo tom. I. Subsitted July 2, 1964.

PRYSTAS, M.; SORM, F.

Nucleic acids components and their analogues. Pt.55. Coll Cz Chem 30 no.1:81-39 Ja *65.

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague. 2. Advisory Board Chairman, "Collection of Czechoslovak Chemical Communications" (for Sorm). Submitted June 16, 1964.

PITHOVA, F., PISKALA, A., PITHA, J.; SCRM, F.

Nucleum acids components and their analogues. Pt.56. Coll Dz Chem 30 no.1:90-98 Ja '65.

1. Institute of Organic Chemistry and Biochemistry of the Czuchoslovak Academy of Sciences, Prague. 2. Advisory Board Chairman, "Collection of Czechoslovak Chemical Communications" (for Sorm). Submitted June 30, 1964.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420019-1"

JEGGROV, G. (Yegorov, TS.); KEIL, B.; SORM, F.

On proteins. Ft.32. Coll Gz Chem 30 no.1:105-117 Ja '65.

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague. 2. Permanent address: Institute of Natural Substances of the Academy of Sciences of the U.S.S.R., Moscow (for Jegorov). 3. Advisory Board Chariman, "Collection of Czechoslovak Chemical Communications" (for Sorm). Submitted February 5, 1964.

THRKOVA, J.; MIKES, O.; SORM, F.

Chemical composition of the antibiotic albomycin. Pt.8. Coll Cz Chem 30 no.1:118-127 Ja '6..

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague. 2. Advisory Board Chairman, "Collection of Czechoslovak Chemical Communications" (for Sorm). Submitted April 29, 1964.

CIHAK, A., SORM, F.

Interaction of 5-azaurac'l with uridine phosphorylase in the cell-free extract of mouse liver. Cell Cz Chem 30 no.1:324-334 Ja 165.

1. Institute of Organic Chemistry and Birchemistry of the Czechoslovak Academy of Sciences, Prague. 2. Advisory Board Chairman, "Collection of Czechoslovak Chemical Communications" (for Sorm).

ZAGRAL, M.; SCRM, F.

The preparation and certain biological properties of L-DAB 8 - vasopressin and D-DAB8 -vasopressin. Coll Cz Chem 30 no.2:011-612 F '65.

1. Ing 'tute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague. Submitted November 20, 1964. 2. Advisory Board Chairman, "Collection of Czechoslovak Chemical Communications" (for Sorm).

PITHOTA, P.: 113EADA, A.: PITHA, T.: SORM, F.

Musicia acts composed and their analogies. Pt. 3. Soil
C4 Show 30 no.5:1920-1634 My 165.

1. Institute of Organic Chemistry and Bicchemistry of the
C3echoslovak Academy of Sciences, Propus. Submitted September 2, 1964.

BLOSHA, 7., MEDWIRCHOVA, J.; IDAK D. B., SCRM, B.

On proteins. Pt. 75. Coll Cz Chem 30 Lo. 1:1705-1712 My 165.

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Frague and Lectva, Prague, Sabmitted June 26, 1964. 2. Advisory Board Chairman, "Collection of Czechoslovak Chemical Communications" (for Sorm).

Figure of Semana memorphisms to the Community of plants of the maintipal matter and the Community of the Com

MASSIC F. SHEET F., SHEEM, F.

C. Commanded F. Stein Coll Cz Chem 20 no.2:272-480 F 65.

L. Lestamate of Organic Chemistry and Elsthemistry of the Counselovak Academ of Sciences, Prague. Submitted June 2: 1964. Z. Advisor, Board Chairman (for Sorm).

Service of the Control of the Contro

FRYSTAS, M ; SORM, F.

Nucleic acids components and their analogues. Pt.57. Coll Cz Chem 30 no.2:537-546 F '65.

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague. Submitted June 27, 1964.

JAROLIM, V.; HEJNO, K.; SORM, F.

Composition of brown coal. Pt.9. Coll Cz Chem 30 no.3:873-879 Mr 165.

1. Institut fur organische Chemie und Biochemie, Tschechoslowakische Akademie der Wissenschaften, Prague. Submitted June 15, 1964.

2. Advisory Board Chariman, "Collection of Czechoslovak Chemical Communications" (for Sorm).

andria della di alla della della

JARCLIMEK, P.; WOLLRAB, V.; STREIBL, M.; SORM, F.

Composition of brown coal. Pt.10. Coll Cz Chem 30 no.3:880-886 Mr 165.

- 1. Institut fur organische Chemie und Biochemie, Tschechoslowakishe Akademie der Wissenschaften, Prague. Submitted June 29, 1964.
- 2. Advisory Board Chairman, "Collection of Czechoslovak Chemical Communications" (for Sorm).

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SMAHEL, O., (Praha-Krc, Budejovicka 800); CEPNOCH, A.; SORM, F.; KÖNIG, J.; VALENTA, O.; SVEHLA, C.; SVORC, J.; BLAHA, V.; UHER, V.; GERBEHOVA, J.

An attempt to treat chorionepithelioma with 6-azauridin. Cas. lek. Cesk. 104 no.4:1085-1087 8 0 *65.

1. Vyzkumny ustav experimentalni terapie a interni katedra Ustavu pro doskolovani lekaru v Praze (reditel prof. dr. O. Smahel, DrSc.), Gynekol.-porodnicka klinika Ustavu pro doskolovani lekaru v Praze (prednosta doc. dr. A. Cernoch) a Ustav organicke chemie a biochemie Ceskoslovenske akademie ved (reditel akademik F. Sorm).

CZECHOSLOVAKIA

ZAORAL, M; SORM, P

Institute of Organic Chamistry and Biochemistry, Czecheslovak Academy of Sciences, Prague - (for both)

Prague, Collection of Crecheslevak Chemical Communications, No 1, January 1966, pp 90-97

"Amino soids and peptidos. Part 59: Synthesis and some biological properties of L-dab "-vasopressis."

SORM, F.

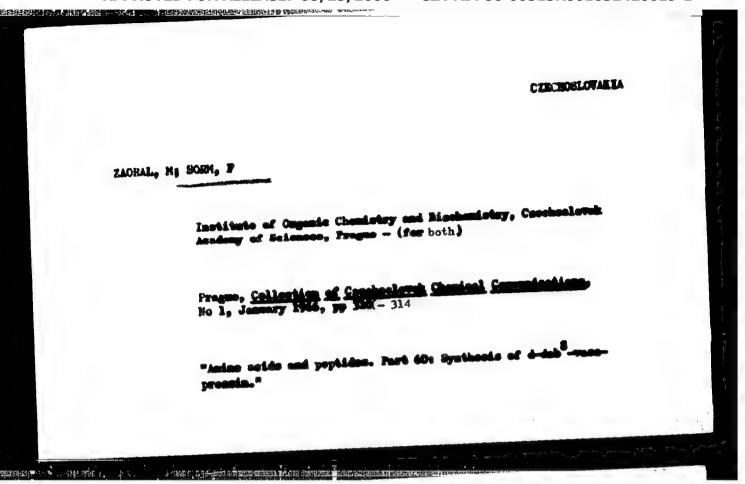
CARE ROSLAVALIA

EMERIKAL, JE YAMKAR, JE BORM, Y

Inchitute of Organic Chemispay and Mischanistry, Coschoolsvek Academy of Sciences, Prague - (for all)

Progres, Callection of Constantersis Charles Commissions in the January 1966, pp 206-277

"Reside stide components and their analogues, Part 74t the or 2-leasy-D-ribers-s-benefit derivatives in the synthesis of sectionides."



SORM, E

CLECHELOVALIA

CERMA, J, RICHLIE, I, SORM, F

Institute of Organic Chamistry and Biochamistry, Coschoolsvok Academy of Belemose, Progue - (for all)

Progno, Callection of Companions Charles Commissions No. 1, January 1966, 335-365

"Acceptor and townster notivity of townster riberaleis wild methylated with discribylandate."

SURM, F.

CERTEDELITALIA

MOVETHY, L. BANKE, 23 SOME, F

Institute of Organic Chemistry and Sinchemistry, Cueshealevak leadowy of Sciences - (for all)

Frague, Callesties of Cambellows Charles Communications, No 1, January 1966, pp 371-374

"On terpenes. Fart 176: Isolation and structure of disettoxydilydrefurorencyhilene."

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CZECZOSLEYALIA

ZADRAL, KS KOLC. JS BOSM, P

Institute of Organic Chamistry and Rischenistry, Casaloslavek Academy of Sciences - (for all)

Progres, Callection of Corphesionsh Charles Communications No 1, January 1966, pp 362-363

"Synthesis of drame"- and drays"- vacopressin."

CZECHOŁ OVAKIA

PRYSTAS, M. SORM, P

Institute of Organic Chemistry and Biochemistry, Csechoslovak Academy of Boisness, Prague - (for both)

Prague, Collection of Crechoslovek Chemical Communications, No 3, March 1966, pp 1035-1052

"Nucleic acid components and their analogues. Part 761
The Hilbert-Johnson reaction of 2,4-dialkoxypyrimidines
with 2,3,5-trimo-bensoyl-d-ribofurenosyl chloride."

OZECHO LLOVAKIA

CIHAR, A: VESELY, J: SORE, F

Institute of Organic Chemistry and Blochemistry, Czechoslowak Academy of Sciences, Frague - (for all)

Pregue, Collection of Greenstovek Chemical Communications, No 3, March 1960, pp 1124-1150

"jone features of the biological effect of le2.4" triazine methylthic derivatives."

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86700513R001652420019-1"

FARKAS, J: 30HM, F

Institute of Organic Chemistry and Biochemistry, Csechoslovak Academy of Sciences, Prague - (for both)

Pregue, Gollection of Czechoslovak Chemical Cormunications, No 3, March 1966, pp 1413-1414

Nucleic soid components and their analogues. Part 78: Synthesis of 5-(2-chloro-2*-fluorodiethylaminomethyl) uracil.

CZECHOSLOVAKTA

KALOUSEK, F; RASKA, Jr. K; JUROVCIK, K; SORM, F

Institute of Organic Chemistry and Biochemistry, Ozechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 3, March 1966, pp 1421-1424

"Effect of 5-azacytidine on the acceptor activity of sRNA."

(4)

(3)

CZECHOSLOVAKIA

LAELER, L; SAMEK, Z; SMOLIKOVA, J; SORM, P

Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Gzechoslovak Chemical Communication, No 5, May 1966, pp 2034-2047

"On steroids. Part 97s Isolation and structure of some secondary formed weak bases from Holarrhena antidysenterica."

CZECHOSLOVAKIA

CERNY, V; SORM, F

Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague - (for both)

Prague, <u>Collection</u> of <u>Czechoslovak</u> <u>Chemical</u> <u>Communications</u>, No 5, May 1966, pp 2231-2237

"On steroids. Part 98: Preparation of some steroidal dihydropyrane derivatives."

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420019-1"

CZECHO ŁOYALIA

SORM, F

Institute of Organic Chemistry and Biochamistry, Czachoslowak Academy of Sciences - (for all)

Progue, Soliention of Czeshoslovek Chesinal Communications, No 7, July 1966, pp 2745-2758

*On steroids. Part 100: The Benorsteroid hydroxy ketones and their ord-curves.

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CZECHOSLOVAKIA

RASKA, Jr. K; JUROVCIK, M; FUCIK, V; TYKVA, R; SORMOVA, Z; SORM, P.

Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 7, July 1966, pp 2809-2815

"Metabolic effects of 5-asacytidine in isolated nuclei of calf-thymus cells."

CZECHOSLOVAKIA

SOLM, F. AUCHY, N. HEROUT, V. SORM, F.

Institute of Organic Chemistry and Biochemistry, Czechoslowak Academy of Sciences, Prague - (for all)

Prague, Collection of Casebaslovek Charical Communications, No 7, July 1966, pp 2099-2905

*On terpenes. Part 179: Geometry of double bonds in the ten-mombered ring of costumolide.

(3)

CZECHOSLOVAKIA

KALOUSEK, F; CERNA, J; RYCHLIK, I; SORM, F

Institute of Organic Chemistry and Biochemistry, Czechoslowak Academy of Sciences, Pragus - (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 7, July 1966, pp 2985-2994

"Specificity of lysyl-sRNA synthetase from <u>Escherichia</u> coli."

CZECHOŁLOVACIA

SORM, F.

CIHARI A: TYKVA, R: SORM, P

Institute of Organic Chemistry and Blochemistry, Csechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Greeboslovek Chamical Corrunta

"Incorporation of 5-assoytidine-[-[1] C] and of cytidine [7 H] into ribonucieic soids of mouse Ehrlich ascites tumor cells."

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CZECHOSLOVAKIA

EISLER, KS RUDINOER, JS 308M, P

Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Greeheslovak Chamical Communications. No 12, December 1966, pp 4565-4580

"Amine saids and peptides. Part 65: Analogues of oxytocin with isoleucine replaced by L-diethylelanine L-cyclepenty-lglycine, and L- and D-cyclohexylglycine."

CZECHOSLOVAKIA

SORM, F. SORM, F. SORM, F. SORM, F.

Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Gollection of Greebeslovek Chemical Communications. No 12, December 1966, pp 4610-4621

"on steroids. Part 102s Pission of μ_{β} . 5β -epoxides of the B-norsteroid series."

CZECHOSLOVANIA

SORM, F

STRANSAY, R: STREEL, M: SORM, P

Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovek Chemical Communications. No 12s December 1966, pp 4694-4702

"On natural wexes. Part 6: On a new type of released paraffins of because (Ania mellifers)."

CZECHOSLOVAKIA

ZENLICKA, J; SORM, P

Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague - (for both)

Prague, Collection of Gzechoslovak Chemical Communications, No 2, February 1967, pp 576-590

"Nucleic acid components and their analogues. Part 89: 3ynthesis of 2°,3°-q-isopropylidene-02,5°-cycle-6-asa-uridine and 2-(-D-ribofuranosyl)-3-amino-4,5-dihydro-1,2,4-triazine-3-one (6-azaisocytidine)."

SORT, J., inz.; MARSAIEK, P., inz.

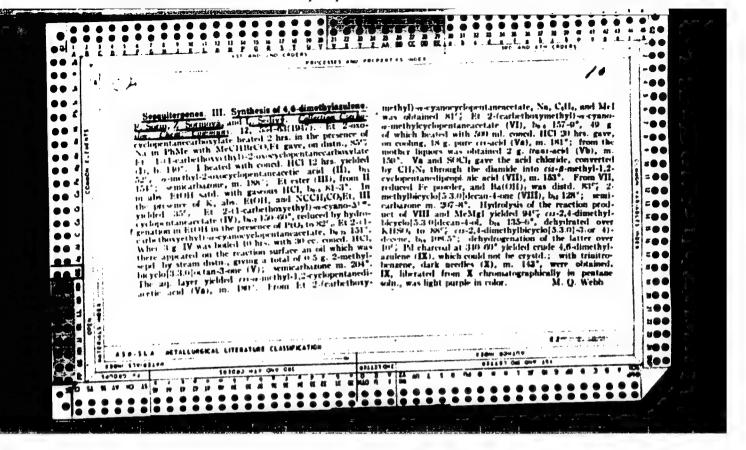
Measuring the yield point $\sigma'_{0,2}$ of austenitic steel. Syrojirenstvi 12 no.4:312-313 Ap 162.

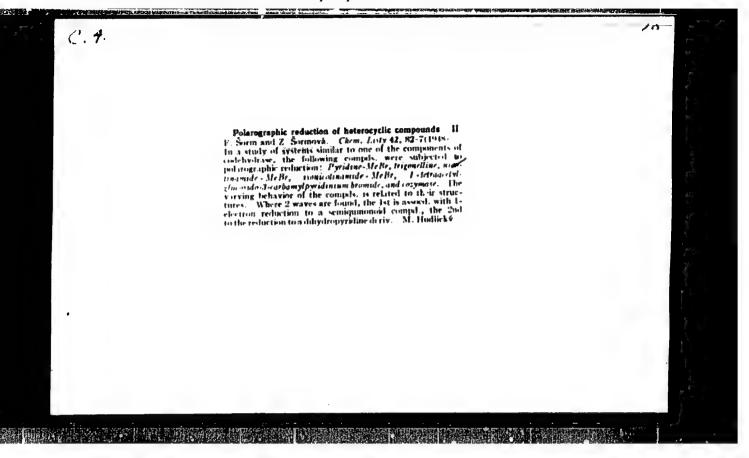
1. Vyzkumny ustav hutnictvi zeleza, Praha (for Sorm). 2. Spojene ocelarny, narodni podnik, Kladno (for Marsalek).

SURMAN, Ladislav, inz.

Determination of thiamine and riboflavine in some food concentrates. Chem zvesti 17 no.10/11:798-802 163.

1. Katedra chemickej technologie uhlehydratov, Slovenska vysoka skola technicka, Bratislava, Kollarovo namesti 2.



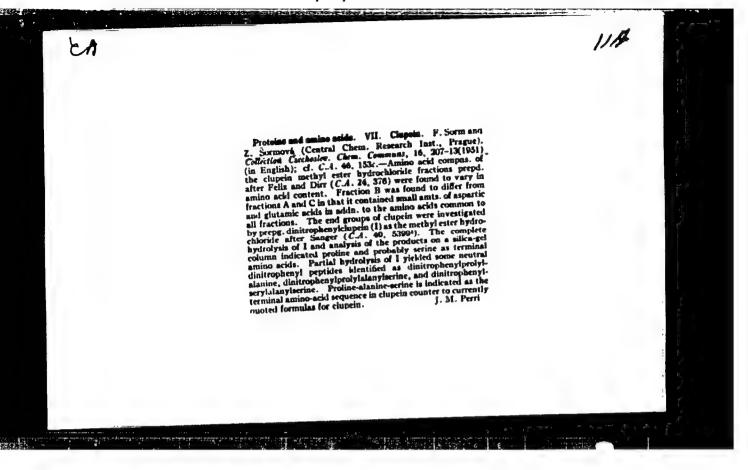


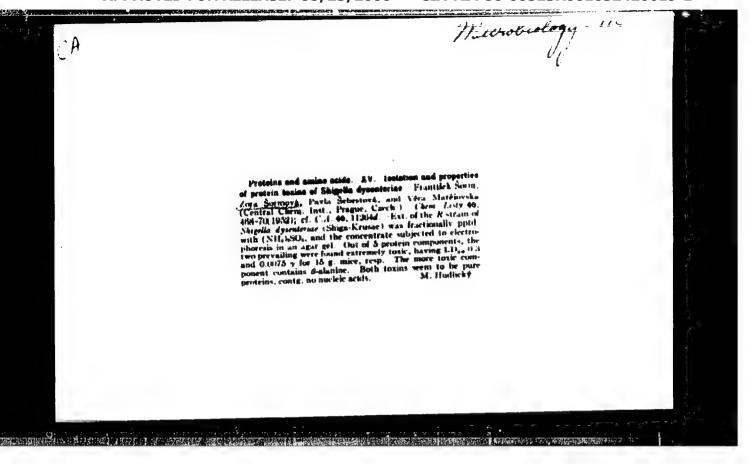
SORMOVA, L.

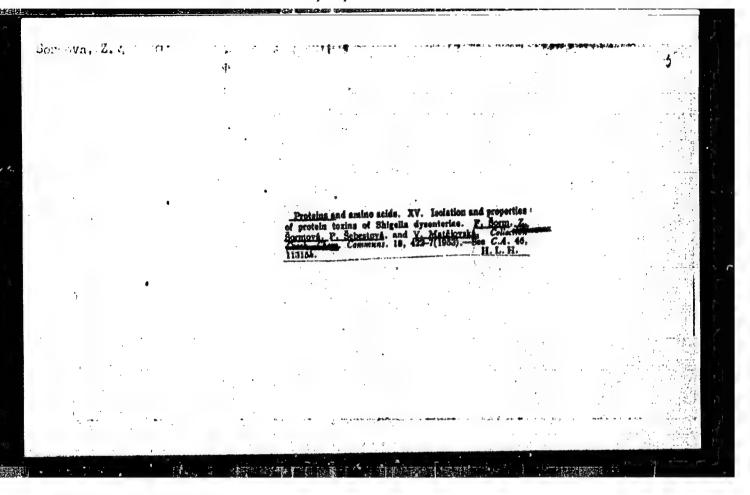
RASKOVA, H; RASKA, K; SORMOVA, Z; SOURKA, J; MATEJOVSKE, V; ZELRKOVE, B.

Certain properties of Shiga Kruse toxin. Cas. lek. cesk. 89 no.49; 1373-1376 8 Dec 50. (CLML 20:4)

1. Of the Institute of Pharmacology of Charles University, of the Institute of Organic Technology in Prague, and of the Mational Institute of Health.

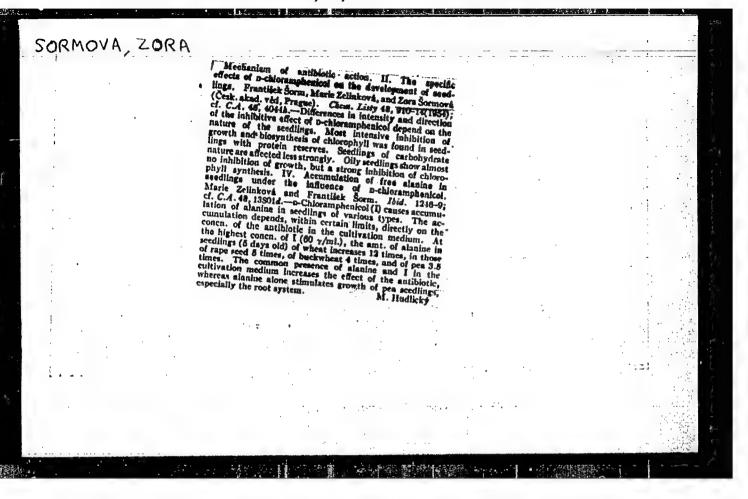


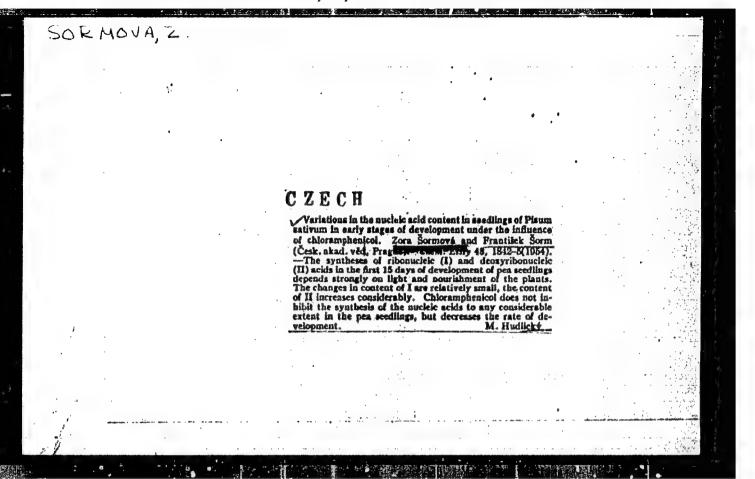


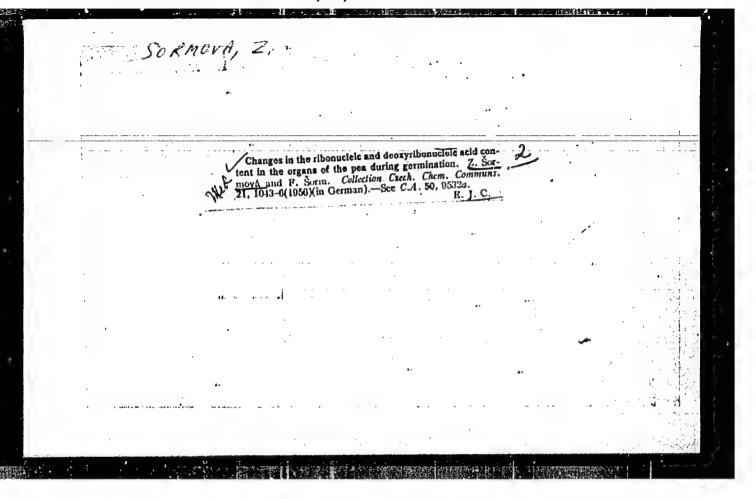


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SKODA, J.; KARA, J.; SORMOVA, Z.

Interaction of 6-azauridine-5-diphosphate with Escherichia coli
polynucleotide phosphoralase. In English. Coll.Cs.Chem. 24 no.11:
3783-3789 N 159. (ERAI 9:5)

1. Department of Biochemistry, Chemical Institute, Csechoslovak Academy of Science, Prague.
(Uridine phosphates) (Polynucleotide phosphoralase)

(Escherichia coli) (Asauridine)

SORMCVA, Z.; MELICHAR, O.; SORM, F.

Some pyrimidine derivatives as new types of plant stimulants. Coll Cz Chem 25 no.11:2889-2898 N *60. (EEAI 10:6)

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Science, Prague.
(Pyrimidine) (Plants)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420019-1"

their of the artists of the second second

SEBESTA, K.; BAUEROVA, J.; SORM, F.; SORMOVA, Z.

Transformations of uracil analogues in cucumber seedlings. Coll Cz Chem 25 no.ll:2899-2905 N *60. (EEAI 10:6)

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Science, Prague. (Uracil) (Cucumbers)

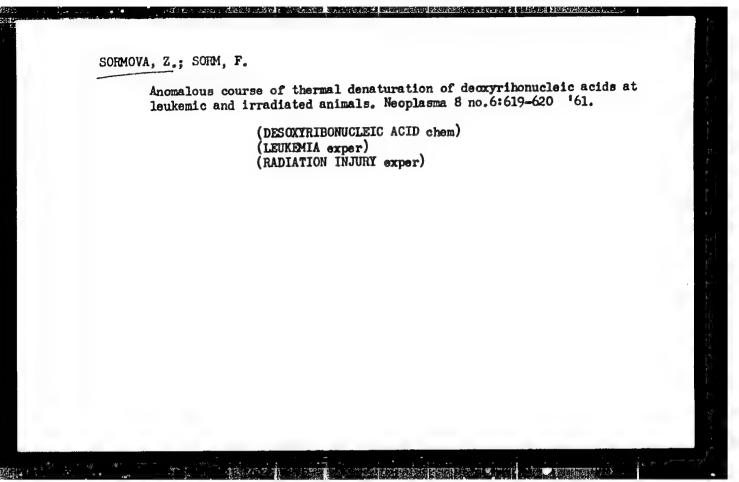
BAUEROVA, J.; SEBESTA, K.; SORM, F.; SORMCVA, Z.

The effect of uracil analogues on the metabolism of pyrimidines in cucumber seedlings. Coll Cz Chem 25 no.11:2906-2912 N '60.

(EEAI 10:6)

1. Institute of Chemistry and Biochemistry, Czechoslovak Academy of Science, Prague.

(Uracil) (Pyrimidine) (Cucumbers)



SKODA, J.; KARA, J.; SORMOVA, Z.

On the specificity of polynuclastide phosphorylase. The exchange of 32 P-orthophosphate with guanosins-5'-diphosphate and 8-azaguanosine-5'-diphosphate in the presence of enzymes from Escherichia coli and Bacillus cereus. Coll Cz Chem 26 no.9:2252-2258 '61.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

(Polynucleotide phosporylases)

GERAKUA, Z.

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Affiliation:

slovak Academy of Sciences, Prague

Sources

Data:

Prague, Collection of Czechoslovak Chemical Communictions.
Vel 26, No 10, Ceteber 1961, pp 26/7-2650
"Separation of Nucleic Acid Components on Sephadex."

Authors:

ZADRAZIL, S SORMOVA, Z SORM. F

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Academic Degrees: [not given]

Affiliation:

Institute of Organic Chemistry and Biochemistry, Czecho-

slovak Academy of Sciences, Prague

Source:

Prague, Collection of Czechoslovak Chemical Communications. Vol 26, No 10, October 1961, pp 2651-2659

ereningeneri i Paristi i Paristenia

Data:

"A Comparison of Enzymic Fragments of Ribonucleic Acids

From Tissues of Normal and Irradiated Animals."

Authors:

ZADRAZIL, S, SORMOVA, Z

SEIFERT, J.; SOPMOVA, Z.

Enzymic degradation of decayribonucleic acids from normal and leukemic mice spleen. Coll Cz Chem 27 no.2:392-399 F 162.

1. Institute of Organic Chemistry and Biochemistry, Czechcslowsk Academy of Sciences, Prague.

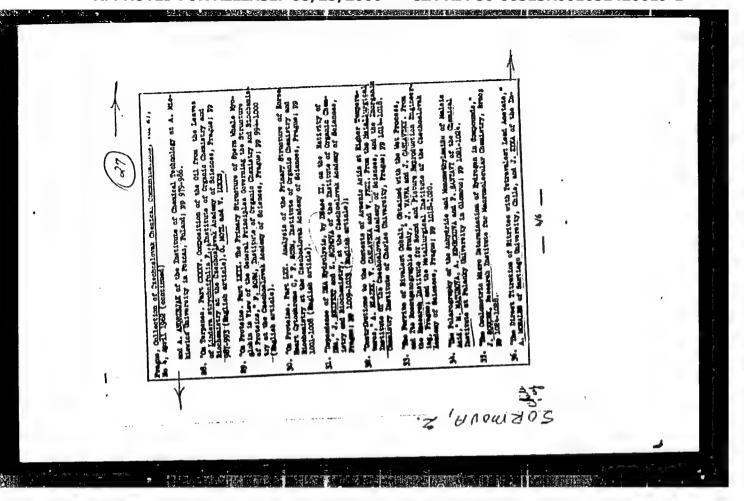
K RA, J.; SORMOVA, Z.

An electrophoretic method of isolation of phosphodiesterase and 51 -nucleotidase from the Russell's viper venom. Coll Cz Chem 27 no.2:506-508 F 162.

1. Institute of Organic Chemistry and Bichemistry, Czechoslovak Academy of Sciences, Prague.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652420019-1



ZADRAZIL, S.; SORMOVA, Z.

Reaction of liver ribonucleic acid with formaldehyde before and after X-irradiation in vivo. Coll Cz Chem 27 no.5:1292-1298 My '62.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

ZADRAZIL, S.; SORMOVA, Z.

The effect of iorizing radiation on total, microsomal and soluble ribonucleic acid of rat liver. Coll Cz Chem 27 no.5:1299-1309 My '62.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

SORMOVA, Z.

Interaction of deoxyribonucleic acid with histone. Effect of experimental conditions on the denaturation temperature of dexoxyribonucleic acid. Coll Cz Chem 27 no.7:1743-1744 Jl 162.

1. Institut of Organic Chemistry and Biochemistry, Czecheslovak Academy of Sciences, Prague.

ZADRAZIL,S.; KROUPA,Z.; SORMOVA,Z.; SORM,F.

Influence of 8-azaguanine on the content of nucleic acids and polymyxin production with Bacillus polymyxa. Coll Cz Chem 28 no.11:3131-3139 1'63.

Growth inhibition of Bacillus plymyxa by some antimetabolites of nucleic acid bases. 3163-3165

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague (for all except Kroupa). 2. Institute of Epidemiology and Microbiology, Prague (for Kroupa).

SPONAR, J.; PIVEC, L.; MUNK, P.; SORMOVA, Z.

Deoxyribonucleic acids in solution. Pt.1. Cell Cz Chem 29 no.1:289-299 Ja*64

1. Institute of Organic Chemistry and Biochemistry and Institute of Macromolecular Chemistry, Czechoslovak Academy of Sciences, Prague.

SEBESTA, K.; BAUEROVA, J.; MARTINOVIC, B.; SORMOVA, Z.

The effect of light on the utilization of uracil and orotic acid as the precursors of pyrimidine bases of nucleic acids in plants. Coll Cz Chem 29 no. 3:801-806 Mr *64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague (for all except Martinovic). 2. Institute of Application of Nuclear Energy in Agriculture, Veterinary Medicine, and Forestry, Zemun, Yugoslavia (for Martinovic).

BAUEROVA, J.; SEBESTA, K.; CORMOVA, Z.

Formation of carbon dioxide from the C2 and C6 uracil carbons in plants influenced by some substituted uracils. Coll Cz Chem 29 no. 3:807-813 Mr 164.

The relative significance of the uracil retorotic acid pathway in nucleic acid synthesis during plan growth | Ibid.:843-846

1. Institute of Organic Chemistry and Biccassistry, Czechoslovak Academy of Sciences, Prague.

Converted acres in solution, it. 4. sol. 2 (non in so.9)
2070-2085 S 164.

1. Provide or Organio Stanishry and Blockemintry, Czecnoslovak Arademy of Sciences, Frague.

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CZECHOSŁOVAKIA

ZADRAZIL, S.; PIVEC, L.; SPONAR, J.; SORMOVA, Z.

Institute of Organic Chemistry and Biochemistry, Ozechoslovak Academy of Sciences, - Prague - (for all).

Prague, Collection of Czechoslovsk Chemical Gommung-cations, No 11, November 1965, pp 3920-3920.

"Isolation of low-molecular dna from various animal tissues."

CZECHOSLOVAKIA

PIVEC, L.; ZADRAZIL, S.; SPONAR, J.; SORMOVA, Z.

Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague - (for all).

nearly, Collection of Grachoslovak Chemical Communinations, No 11, November 1965, pp 3929-3935.

"Physico-chemical characteristics of low-molecular dna from calf thymus."

DOSKOCIL, J.; SORMOVA, Z.

The reaction of DNA with mustards. Pts.1,2. Coll Cz Chem 30 no.2:481-506 F '65.

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague. Submitted March 26, 1964.

CZECHOSLOVAKIA

ZAURAZIL, 3; 30RMOVA, Z

Institute of Organic Chemistry and Biochemistry, Ozeohoslovek Asademy of Sciences, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communications, No 3, March 1966, pp 1131-1142

"Characterization of ribonucleic acid preparations from various sources with respect to their content of residual protein."

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420019-1"

CZECHOSLOVAKIA

RASKA, Jr K; JUROVCIK, M; SORMOVA, Z; SORM, F

Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 7, July 1966, pp 2803-2808

"Anabolic transformations of 5-azacytickine in mouse brain."